

 <p>FORM PTO-1449 (Rev. 5/92)</p> <p><b>AMUELS, GAUTHIER &amp; STEVENS LLP</b> 225 Franklin Street, Boston, MA 02110 Telephone: (617) 426-9180</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p>	MIT.9941 ATTORNEY DOCKET NO.	10/643,414 SERIAL NO.
	APPLICANT: Fischer et al.	GROUP: 2874
	FILING DATE: 8/19/03	EXAMINER: <del>Unknown</del> <i>Phan Palmer</i>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE						
	AF						
	AG						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
<i>PH</i>	AH	"Single-Mode Silicon Optical Switch with T-Shape SiO <sub>2</sub> Waveguide as a Control Gate," Kobayashi et al. Japanese Journal of Applied Physics, Vol. 41, pgs.: 2563-2565, Part 1, No. 4B, April 2002
<i>PH</i>	AI	"Photoconductivity effects in polycrystalline silicon and optically controlled coplanar waveguide switch", Twarowski et al., Ann. Telecommunications, 56 n° 3-4, 2001, pgs.: 208-214 <span style="float: right;">Y</span>
	AJ	
	AK	
	AL	
	AM	

EXAMINER

*Phan T.H. Palmer*

DATE CONSIDERED

*01/28/2005*

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FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP (Rev. 5/92) 225 Franklin Street, Boston, MA 02110 Telephone: (617) 426-9180  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	MIT.9941 ATTORNEY DOCKET NO.  APPLICANT: Fischer et al.  FILING DATE: Herewith 08/19/2003	Unknown SERIAL NO. 10/643414  GROUP: Unknown 2874  EXAMINER: Unknown Phan Palmer
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PH	AA	5,694,498	12/02/1997	Manasson et al.	385	15	08/16/1996
PH	AB	4,693,547	09/15/1987	Soref et al.	385	16	02/24/1986
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	AD						

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
PH	AH	"Single-Mode Silicon Optical Switch with T-Shape SiO <sub>2</sub> Waveguide as a Control Gate," Iida et al. <i>IEEE International SOI Conference</i> . October 2001. X
PH	AI	"Silicon-Based Optoelectronics," Soref. <i>Proceedings of the IEEE</i> . December 1993. Vol. 81, No. 12.
PH	AJ	"Integrated Optics in Silicon and SiGe-Heterostructures," Schuppert et al. <i>Journal of Lightwave Technology</i> . October 1996. Vol. 14, No. 10.
PH	AK	"Improving the Response of Optical Phase Modulators in SOI by Computer Simulation," Hewitt et al. <i>Journal of Lightwave Technology</i> . March 2000. Vol. 18, No. 3.
PH	AL	"Infrared Optical Switch by the Use of Optically Excited Free Carriers in Semiconductors," Saito et al. <i>Review of Scientific Instruments</i> . May 2000. Vol. 71, No. 5.
PH	AM	"SiGe /Si Mach-Zehnder Interferometer Modulator based on the Plasma Dispersion Effect," Li et al. <i>Applied Physics Letters</i> . April 1999. Vol. 74, No. 15.

EXAMINER Phan T.H. Palmer	DATE CONSIDERED 01/28/2005
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